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<u>L1</u>	("host computer" or server) same (disk or disc) same cache same "packet switching"	3	<u>L1</u>

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<u>L2</u>	("host computer" or server) same (disk or disc) same cache same (packet near5 switch\$3)	8	<u>L2</u>
<u>L1</u>	("host computer" or server) same (disk or disc) same cache same "packet switching"	3	<u>L1</u>

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
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Katz, R.H.

Dept. of Electr. Eng. & Comput. Sci., California Univ., Berkeley, CA, USA.

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Abstract

The technology trends underlying high-performance network-based storage, namely, advances in networks, storage devices, and I/O controller and server architectures, are discussed. The emphasis is on the integration of storage and network services and the challenges of managing the complex storage hierarchy of the future: file caches, online disk storage, nearline data libraries, and offline archives. Several commercial systems and research prototypes that are leading to a new approach to high-performance computing based on network-attached storage are reviewed

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I/O controller advances in networks channel-based storage file caches high-performance computing high-

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Author Keywords

Not Available


References

No references available on IEEE Xplore.

Citing Documents

1 Fundamental limits for information retrieval, Coffey, J.T.; Kimesh, M.
Information Theory, IEEE Transactions on
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